

WHAT IS CLAIMED IS:

1 1. A method for providing a service, comprising:
2 receiving first data associated with a user and owned by a first data
3 owner;
4 receiving second data associated with the user and owned by a second
5 data owner; and
6 determining a service to provide to the user based on the first data and the
7 second data.

1 2. A method according to Claim 1, further comprising:
2 providing the service to the user.

1 3. A method according to Claim 1, wherein the first data is received from
2 a first source and the second data is received from a second source, and
3 wherein at least one of the first source and the second source comprises at least
4 one of: an enterprise; a data carrier; a user; a website; a biometric device; an
5 electronic calendar; an electronic task list; a messaging application; and a seller.

1 4. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises: an application state; biometric data; computer
3 usage data; telephone usage data; a position in a corporate application; a
4 position in a standard application; and proximity data.

1 5. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprise data related to an expected location.

1 6. A method according to Claim 5, wherein the expected location is based
2 on an electronic calendar.

1 7. A method according to Claim 5, wherein the data related to the
2 expected location includes data usable to contact a user at the expected location.

1 8. A method according to Claim 5, wherein the data related to the
2 expected location comprises real-time data.

1 9. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: a location; a network protocol; a
3 connection state; a bandwidth; a data latency period; a proximity; a request from
4 a similar user; and a previous request from the user.

1 10. A method according to Claim 9, wherein the location comprises at
2 least one of: a cell ID; a fine location; and a proximity.

1 11. A method according to Claim 10, wherein the proximity indicates a
2 proximity to a data transmission service.

1 12. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: user preferences; an emotional
3 state; and data related to another user associated with the user.

1 13. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: a Web cookie; a last known state;
3 and data relating to similar users.

1 14. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: skin response data, facial gesture
3 data; and body temperature data.

1 15. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: permanent I/O capability;
3 temporary I/O capability; bandwidth; screen size; computer usage data; screen
4 refresh rate; communication type; battery data; data relating to peripheral
5 devices; an application state; and cookie information.

1 16. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: an expected location; an
3 expected communication capability; and expected travel time.

1 17. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: a desired application; an
3 expected location; a user expected to be contacted; and an expected purchase.

1 18. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: natural language parsed content;
3 an extracted expected location; a contact; an application state; and keywords.

1 19. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises at least one of: a last purchase; a last time of
3 purchase; and a location.

1 20. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises data unrelated to the user.

1 21. A method according to Claim 20, wherein the data unrelated to the
2 user comprises at least one of: news; weather; traffic; cultural data; educational
3 data; and arts data.

1 22. A method according to Claim 1, wherein at least one of the first data
2 and the second data comprises data associated with a second user associated
3 with the user.

1 23. A method according to Claim 1, further comprising:
2 receiving a payment from the user in exchange for the service.

1 24. A method according to Claim 1, further comprising:
2 receiving a payment from a seller of the service.

1 25. A method according to Claim 1, wherein the service comprises
2 advertising.

1 26. A method according to Claim 1, wherein the service comprises an
2 offer to sell.

1 27. A method according to Claim 1, further comprising:
2 receiving an indication that the user does not want to receive services
3 determined based on the first data and the second data.

1 28. A method according to Claim 1, further comprising:
2 determining a state based on the first data and the second data.

1 29. A method according to Claim 28, wherein the state comprises at least
2 one of: busy; available; available hands free; available eyes free; available hands
3 and eyes free; full; and emotional states.

1 30. A method according to Claim 28, further comprising:

2 identifying the users to a third party if the state corresponds to a target
3 state.

1 31. A method according to Claim 30, further comprising:
2 receiving a payment from the third party in exchange for the identification.

1 32. A method according to Claim 1, wherein at least one of the first data
2 and the second data is received via at least one of: a push protocol; a pull
3 protocol; a broadcast; and a native observation.

1 33. A method according to Claim 1, further comprising:
2 transmitting an alert based on the first data and the second data.

1 34. A method according to Claim 33, wherein the alert indicates that a
2 state of the user is different from a target state.

1 35. A method according to Claim 33, wherein at least one of the first data
2 and the second data is received via at least one of: a wireless protocol; a wireline
3 protocol; and a packet e-mail protocol.

1 36. A method according to Claim 1, further comprising:
2 receiving a service request from the user.

1 37. A method to determine a user state, comprising:
2 receiving first data associated with a user and owned by a first data
3 owner;
4 receiving second data associated with the user and owned by a second
5 data owner;
6 determining a state based on the first data and the second data; and

7 identifying the user to a third party if the state corresponds to a target
8 state.

1 38. A method according to Claim 37, wherein the first data is received
2 from a first source and the second data is received from a second source, and
3 wherein at least one of the first source and the second source comprises at least
4 one of: an enterprise; a data carrier; a user; a website; a biometric device; an
5 electronic calendar; an electronic task list; a messaging application; and a seller.

1 39. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises: an application state; biometric data; computer
3 usage data; telephone usage data; a position in a corporate application; a
4 position in a standard application; and proximity data.

1 40. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprise data related to an expected location.

1 41. A method according to Claim 40, wherein the expected location is
2 based on an electronic calendar.

1 42. A method according to Claim 40, wherein the data related to the
2 expected location includes data usable to contact a user at the expected location.

1 43. A method according to Claim 40, wherein the data related to the
2 expected location comprises real-time data.

1 44. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: a location; a network protocol; a

3 connection state; a bandwidth; a data latency period; a proximity; a request from
4 a similar user; and a previous request from the user.

1 45. A method according to Claim 44, wherein the location comprises at
2 least one of: a cell ID; a fine location; and a proximity.

1 46. A method according to Claim 45, wherein the proximity indicates a
2 proximity to a data transmission service.

1 47. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: user preferences; an emotional
3 state; and data related to another user associated with the user.

1 48. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: a Web cookie; a last known state;
3 and data relating to similar users.

1 49. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: skin response data, facial gesture
3 data; and body temperature data.

1 50. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: permanent I/O capability;
3 temporary I/O capability; bandwidth; screen size; computer usage data; screen
4 refresh rate; communication type; battery data; data relating to peripheral
5 devices; an application state; and cookie information.

1 51. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: an expected location; an
3 expected communication capability; and expected travel time.

1 52. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: a desired application; an
3 expected location; a user expected to be contacted; and an expected purchase.

1 53. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: natural language parsed content;
3 an extracted expected location; a contact; an application state; and keywords.

1 54. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises at least one of: a last purchase; a last time of
3 purchase; and a location.

1 55. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises data unrelated to the user.

1 56. A method according to Claim 55, wherein the data unrelated to the
2 user comprises at least one of: news; weather; traffic; cultural data; educational
3 data; and arts data.

1 57. A method according to Claim 37, wherein at least one of the first data
2 and the second data comprises data associated with a second user associated
3 with the user.

1 58. A method according to Claim 37, wherein the service comprises
2 advertising.

1 59. A method according to Claim 37, wherein the service comprises an
2 offer to sell.

1 60. A method according to Claim 37, further comprising:
2 receiving an indication that the user does not want to receive services
3 determined based on the first data and the second data.

1 61. A method according to Claim 37, wherein the state comprises at least
2 one of: busy; available; available hands free; available eyes free; available hands
3 and eyes free; full; and emotional states.

1 62. A method according to Claim 37, further comprising:
2 receiving a payment from the third party in exchange for the identification.

1 63. A method according to Claim 37, wherein at least one of the first data
2 and the second data is received via at least one of: a push protocol; a pull
3 protocol; a broadcast; and a native observation.

1 64. A method according to Claim 37, further comprising:
2 transmitting an alert based on the first data and the second data.

1 65. A method according to Claim 64, wherein the alert indicates that a
2 state of the user is different from a target state.

1 66. A method according to Claim 37, wherein at least one of the first data
2 and the second data is received via at least one of: a wireless protocol; a wired
3 protocol; and a packet e-mail protocol.

1 67. A medium storing processor-executable process steps, the process
2 steps comprising:
3 a step to receive first data associated with a user and owned by a first
4 data owner;
5 a step to receive second data associated with the user and owned by a
6 second data owner; and
7 a step to determine a service to provide to the user based on the first data
8 and the second data.

1 68. A medium storing processor-executable process steps, the process
2 steps comprising:
3 a step to receive first data associated with a user and owned by a first
4 data owner;
5 a step to receive second data associated with the user and owned by a
6 second data owner;
7 a step to determine a state based on the first data and the second data;
8 and
9 a step to identify the user to a third party if the state corresponds to a
10 target state.

1 69. An apparatus comprising:
2 a processor; and
3 a storage device in communication with the processor and storing
4 instructions adapted to be executed by the processor to:
5 receive first data associated with a user and owned by a first data
6 owner;
7 receive second data associated with the user and owned by a
8 second data owner; and

9 determine a service to provide to the user based on the first data
10 and the second data.

1 70. An apparatus comprising:
2 a processor; and
3 a storage device in communication with the processor and storing
4 instructions adapted to be executed by the processor to:
5 receive first data associated with a user and owned by a first data
6 owner;
7 receive second data associated with the user and owned by a
8 second data owner;
9 determine a state based on the first data and the second data; and
10 identify the user to a third party if the state corresponds to a target
11 state.

1 71. A system comprising:
2 a first data source providing first data associated with a user and owned
3 by a first data owner;
4 a second data source providing second data associated with the user and
5 owned by a second data owner; and
6 a server receiving the first data and the second data and determining a
7 service to provide to the user based on the first data and the second data.

1 72. A system comprising:
2 a first data source providing first data associated with a user and owned
3 by a first data owner;
4 a second data source providing second data associated with the user and
5 owned by a second data owner; and

- 6 a server receiving the first data and the second data, determining a state
- 7 based on the first data and the second data, and identifying the user to a third
- 8 party if the state corresponds to a target state.

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